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locating the layer nearest the neutral point closer to the grounded parts, i.e., by producing the maximum possible increase in its capacitance to ground. On this basis, the author proposed a number of winding systems with an increased impulse strength.

M. Gabler's article refers to voltage regulation under load in transformers. The two problems of increasing the quality of electric power and maintaining a stabilized voltage level at the consumer end are of great importance and where several electric power stations are operating in parallel, these problems can only be solved by the maximum use of regulating transformers. The article gives a description of the systems most commonly used in Czechoslovakia for voltage regulations under load, considers the effects of short circuiting in windings during change-over from one step to another, and examines electromagnetic effects occurring in the switching devices.

F. Pasak's article considers problems connected with the design of transformers for industrial enterprises, the relation between operational consumption and the characteristics of a transformer, reserve capacity, operation in parallel, and the life of a machine under various loads.

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